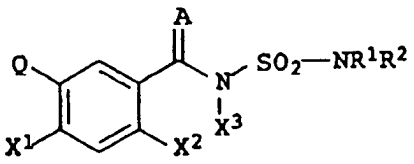
URACIL SUBSTITUTED PHENYL SULFAMOYL CARBOXAMIDES

Abstract

Novel uracil substituted phenyl sulfamoyl carboxamides I



I

and salts thereof, where

A = oxygen or sulfur;

X^1 = H, halogen, C_1-C_4-alkyl;

X^2 = H, CN, CS-NH_2, halogen, C_1-C_4-alkyl, C_1-C_4-haloalkyl;

X^3 = H, CN, C_1-C_6-alkyl, C_1-C_6-alkoxyalkyl, C_3-C_7-cycloalkyl, C_3-C_6-alkenyl, C_3-C_6-alkynyl, optionally substituted benzyl;

R^1, R^2 = H, halogen, optionally substituted hydroxy, C_1-C_{10}-alkyl, C_2-C_{10}-alkenyl, C_3-C_{10}-alkynyl, C_3-C_7-cycloalkyl, phenyl, benzyl or C_5-C_7-cycloalkenyl,

or R^1 + R^2 together with the atom to which they are attached form a 3- to 7-membered heterocyclic ring;

Q is selected from Q^1 to Q^{40} as defined in the description.

Use: As herbicides; for the desiccation/defoliation of plants.